

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:01 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 332 Const Calendar Day: 28 Date: 02-Jul-2012 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:50 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Suspenders**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Installation of suspender ropes into suspender brackets.
- Installation of load transfer (LT) jacking brackets.
- Installation of LT access platforms.

I was inspecting Gary Anderson's crew & Aaron Kent's crew on installation of suspender ropes into the suspender brackets & installation of LT jacking brackets. See below for details & a list of labor for these crews. Others (Sami Daouk, V. Altamarano) were inspecting the installation of jacking brackets & access platforms by other crews. See their diaries for details on that work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:15.
- From 07:15 until 08:00, Gary's crew was installing the suspender sockets into the suspender bracket at PP54S.
- Throughout the entire shift, Aaron's crew was installing jacking brackets at PPs 52S, 54S, 58S, & 62S. They were coming along behind Gary's crew & installing the remainder of the jacking brackets & rods.
- From 08:00 until 10:50, Gary's crew was installing the upper beam of the jacking bracket onto the friction clamps & then installing the suspender sockets into the suspender bracket at PP58S.
- From 08:30 until 09:30, ABF (James Sturgeon's crew) performed a demonstration of the installation of the suspender clamps which are attached just above the suspender rope zinc buttons. The cast zinc horseshoe-shaped piece of the clamp was a very tight fit around the suspender rope. They installed one half of the clamp, & then when they were removing the clamp from the suspender rope, the cast zinc horseshoe shaped piece detached from the clamp. See attached photo. At this point, they stopped the demonstration, & plan to continue it later in the warehouse.
- From 10:50 until 14:00, Gary's crew was installing the upper beam of the jacking bracket onto the friction clamps & then installing the suspender sockets into the suspender bracket at PP62S.
- From 14:00 until 15:30, Gary's crew was installing the upper beam of the jacking bracket onto the friction clamps at PP66S.
- From 15:30 until the end of the shift, Gary's crew was installing the upper beam of the jacking bracket onto the friction clamps at PP70S.
- At 17:00, I left the bridge.
- From 17:10 until 17:30, I started the review of ABF Submittal 2694R00, Erection Plan (Cable) - Load Transfer Plan. Also, I spoke with Warren Collins & Roman Granados about some of the details of the submittal.
- From 17:30 until 17:50, I wrote my diary for the day, & checked email.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4    Inspector Name Wright, Doug    Diary #: 332    Date: 02-Jul-2012    Monday

04-0120F4    Bid Item: 067    C-SUS-BGS.067    Attach BG Lifts to Suspenders  
AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	RICHARD CHOUINARD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Zach MacDonald	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	HENRY HERNANDEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	APP	SCOTT ROSS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ANTHONY SMALER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	PATRICK OLEARY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	AARON KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>

### Attachment



Suspender clamp after the demonstration with detached zinc cast piece